

UNITED STATES PATENT AND LEGAL **ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1 Stylesheet Version v1.1.1

> Title of Invention

ELECTRONIC BILL PRESENTMENT AND PAYMENT SYSTEM

Submission Type:

Information Disclosure Statement

Application Number:

09/852119

*09/{

EFS ID:

48890

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted – Even if Info or Warning Messages appear below, please do not re this application
ICON1	4159
ISYS5	Filename= N/A BusinessRule= Validation System/Fu Call Information. #Supporting Msg:Server unable to the Confirmation/Application numbers at this time. I be checked by PTO personnel later.

First Named Applicant:

Attorney Docket Number: 7198

Timestamp:

From:

File Listing:

be checked by PTO personnel later.					
Ronald Braco	WECK.				
: 7198		7			
2003-10-06 17:38:	15 EDT GROUP 360	J			
us	3600				
Doc. Name	File Name	Size			
us-ids	7127_ids-usidst.xml				
us-ids	us-ids.dtd				
us-ids	us-ids.xsl				
package-data	7127_ids-pkda.xml				
package-data	package-data.dtd				
package-data	us-package-data.xsl				
	Total files size				

Message Digest:

4850265332264680e09ec6c8c680c63469599c7a

Digital Certificate Holder cn=Antonia M. Holland,ou=Registered

Name:

Attorneys, ou = Patent and Trademark

Office,ou=Department of Commerce,o=U.S.

Government,c=US



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention

ELECTRONIC BILL PRESENTMENT AND PAYMENT SYSTEM

Application Number:

09/852119

09/852119

Date:

2001-05-09

First Named Applicant:

Ronald A Braco

Confirmation Number:

4159

Attorney Docket Number: 7198

RECEIVED OCT 2 0 2003
GROUP 3600

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document (s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Antonia M Holland	Antonia M. Holland	Attorney

Documents being submitted	Files	
us-ids	7127_ids-usidst.xml	
	us-ids.dtd	-
	us-ids.xsl	

Comments

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b). Therefore, no fees are required. Non-Patent Literature Documents, if any and when necessary, will be submitted following this Electronic Information Disclosure Statement Submission via First Class Mail. The Patent and Trademark Office is also authorized to charge any additional fee(s) required to secure entry of this Information Disclosure Statement, or to credit any overpayment, to Deposit Account No. 18–0882.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

Title of Invention

ELECTRONIC BILL PRESENTMENT AND PAYMENT SYSTEM

Application Number:

09/852119

09/852119

Confirmation Number:

4159

First Named Applicant:

Ronald Braco

Attorney Docket Number: 7198

Art Unit:

3627

Search string:

(5710887 or 5727129 or 5754939 or 5826242 or 5848396 or 5857190 or 5870559 or 5956693 or 5987440 or 6000033 or 6006333 or 6038597 or 6052730 or 6085191 or 6178511 or 6253203 or 6275824 or 6393407 or 6446119 or 6412073 or 6199077 or 3833885 or 4277837 or 4319336 or 4460960 or 4678895 or 4727243 or 4823264 or 4947028 or 5025373 or 5220501 or 5231571 or 5283829 or 5287270 or 5325290 or 5326959 or 5336870 or 5341429 or 5347632 or 5383113 or 5420405 or 5465206 or 5483445 or 5594910 or 5655089 or 5710889 or 5727249 or 5815665 or 5870724 or 5873072 or 5884288 or 5903721 or 5920847 or 5930759 or 5943656 or 5956700 or 5963925 or 5974146 or 6044362 or 6049786 or 6055567 or 6070150 or 6128603 or 6173272 or 6182052 or 6289322 or 6292789 or 6327577 or 6334116 or 6363362 or 5903732 or 3833885 or 4277837 or 4315101 or 4317957 or 4420751 or 4454414 or 4460960 or 4634845 or 4678895 or 4689478 or 4695880 or 4727243 or 4734858 or 4799156 or 4823264 or 4947028 or 5007084 or 5025373 or 5220501 or 5231571 or 5265033 or 5283829 or 5287270 or 5325290 or 5326959 or 5336870 or 5341429 or 5347632 or 5420405 or 5424938 or 5473143 or 5483445 or 5594910 or



5649117 or 5655089 or 5699528 or 5710889 or 5717868 or 5727249 or 5729693 or 5745886 or 5787403 or 5815665 or 5832460 or 5845267 or 5848400 or 5884290 or 5890140 or 5903721 or 5903732 or 5905976 or 5930759 or 5943656 or 5956695 or 5956700 or 5978780 or 6029151 or 6032133 or 6052457 or 6058380 or 6065012 or 6072870 or 6078907 or 6085177 or 6097834 or 6098053 or 6119106 or 6119107 or 6119109 or 6122625 or 6128603 or 20010002535 or 20010037296 or 20010044776 or 20020010677 or 20020013768 or 20020019809 or 20020046165 or 20020046166 or 20020046167 or 20020046168 or 20020049672 or 20020052840 or 20020062282 or 20020065773 or 20020087427 or 20020087461 or 20020087465 or 20020087468 or 20020087469 or 20020087471).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5710887	1998-01-20	Chelliah et al.			
	2	5727129	1998-03-10	Barrett et al.			
	. 3	5754939	1998-05-19	Herz et al.			
	4	5826242	1998-10-20	Montulli			
	5	5848396	1998-12-08	Gerace			
	6	5857190	1999-01-05	Brown			
	7	5870559	1999-02-09	Leshem et al.			
	8	5956693	1999-09-21	Geerlings			
	9	5987440	1999-11-16	O'Neil et al.			
	10	6000033	1999-12-07	Kelley et al.	•		
	17 (6006333	1999-12-21	Nielsen			
	12	6038597	2000-03-14	Van Wyngarden			
	13	6052730	2000-04-18	Felciano et al.			

,			
14	6085191	2000-07-04	Fisher et al.
15	6178511	2001-01-23	Cohen et al.
16	6253203	2001-06-26	O'Flaherty et al.
17	6275824	2001-08-14	O'Flaherty et al.
 18	6393407	2002-05-21	Middleton, III et al.
19	6446119	2002-09-03	Olah et al.
20	6412073	2002-06-25	Rangan
21	6199077	2001-03-06	Inala et al.
22	3833885	1973-05-24	Gentile et al.
23	4277837	1981-07-07	Stuckert
24	4319336	1982-03-09	Anderson et al.
25	4460960	1984-07-17	Anderson et al.
26 .	4678895	1987-07-07	Tateisi et al.
27	4727243	1988-02-23	Savar
28	4823264	1989-04-18	Deming
29	4947028	1990-08-07	Gorog
30	5025373	1991-06-18	Keyser, Jr. et al.
31	5220501	1993-06-15	Lawlor et al.
32	5231571	1993-06-27	D'Agostino
33	5283829	1994-02-01	Anderson
34	5287270	1994-02-15	Hardy et al.
35	5325290	1994-06-28	Cauffman et al.
36	5326959	1994-06-05	Perazza
 37	5336870	1994-08-09	Hughes et al.
38	5341429	1994-08-23	Stringer et al.
39	5347632	1994-09-13	Filepp et al.
40	5383113	1995-01-17	Kight et al.
41	5420405	1995-05-30	Chasek
42	5465206	1995-11-07	Hilt et al.
43	5483445	1996-01-09	Pickering
44	5594910	1997-01-14	Filepp et al.
45	5655089	1997-08-05	Bucci

t.	.1	4	•1	
	46	5710889	1998-01-20	Clark et al.
	47	5727249	1998-03-10	Pollin
	48	5815665	1998-09-29	Teper et al.
	49	5870724	1999-02-09	Lawlor et al.
	50	5873072	1999-02-16	Kight et al.
	51	5884288	1999-03-16	Chang et al.
	52	5903721	1999-05-11	Sixtus
	53	5920847	1999-07-06	Kolling et al.
	54	5930759	1999-06-27	Moore et al.
	55	5943656	1999-08-24	Crooks et al.
	56	5956700	1999-09-21	Landry
	57	5963925	1999-10-05	Kolling et al.
	58	5974146	1999-10-26	Randle et al.
	59	6044362	2000-03-28	Neely
	60	6049786	2000-04-11	Smorodinsky
	61	6055567	2000-04-25	Ganesan et al.
	62	6070150	2000-05-30	Remington et al.
	63	6128603	2000-10-03	Dent et al.
	64	6173272	2001-01-09	Thomas et al.
	65	6182052	2001-01-30	Fulton et al.
	66	6289322	2001-09-11	Kitchen et al.
	67	6292789	2001-09-18	Schutzer
	68	6327577	2001-12-04	Garrison et al.
	69	6334116	2001-12-25	Ganesan et al.
	70	6363362	2002-03-26	Burfield et al.
	71	5903732	1999-05-11	Reed et al.
	72	3833885	1973-05-24	Gentile et al.
	73	4277837	1981-07-07	Stuckert
	74	4315101	1982-02-09	Atalla
	75	4317957	1982-03-02	Sendrow
	76	4420751	1983-12-13	Paganini et al.
	77	4454414	1984-06-12	Benton

	78	4460960	1984-07-17	Anderson et al.
	79	4634845	1987-01-06	Hale et al.
1	80	4678895	1987-07-07	Tateisi et al.
;	81	4689478	1987-08-25	Hale et al
	82	4695880	1987-09-22	Johnson et al.
	83	4727243	1988-02-23	Savar
	84	4734858	1988-03-29	Schlafly
	85	4799156	1989-01-17	Shavit et al.
	86	4823264	1989-04-18	Deming
	87	4947028	1990-08-07	Gorog
	88	5007084	1991-04-09	Materna et al.
	89	5025373	1991-06-18	Keyser, Jr. et al.
	90	5220501	1993-06-15	Lawlor et al.
	91	5231571	1993-06-27	D'Agostino
	92	5265033	1993-11-23	Vajk et al.
	93	5283829	1994-02-01	Anderson
	94 ,	5287270	1994-02-15	Hardy et al.
	95	5325290	1994-06-28	Cauffman et al.
	96	5326959	1994-06-05	Perazza
	97	5336870	1994-08-09	Hughes et al.
	98	5341429	1994-08-23	Stringer et al.
	99	5347632	1994-09-13	Filepp et al.
	100	5420405	1995-05-30	Chasek
	101	5424938	1995-06-13	Wagner et al.
	102	5473143	1995-12-05	Vak et al.
	103	5483445	1996-01-09	Pickering
	104	5594910	1997-01-14	Filepp et al.
	105	5649117	1997-07-15	Landry
	106	5655089	1997-08-05	Bucci
	107	5699528	1997-12-16	Hogan
	108	5710889	1998-01-20	Clark et al.
	109	5717868	1998-02-10	James
	1,		1	

 110	5727249	1998-03-10	Pollin
111	5729693	1998-03-17	Holda-Fleck
112	5745886	1998-04-28	Rosen
113	5787403	1998-07-28	Randle
114	5815665	1998-09-29	Teper et al.
115	5832460	1998-11-03	Bednar et al.
116	5845267	1998-12-01	Ronen
117	5848400	1998-12-08	Chang
118	5884290	1999-03-16	Clark et al.
 119	5890140	1999-03-30	Clark et al.
120	5903721	1999-05-11	Sixtus
121	5903732	1999-05-11	Reed et al.
122	5905976	1999-05-18	Mjolsnes et al.
123	5930759	1999-06-27	Moore et al.
124	5943656	1999-08-24	Crooks et al.
125	5956695	1999-09-21	Carrithers et al.
126	5956700	1999-09-21	Landry
127	5978780	1999-11-02	Watson
128	6029151	2000-02-22	Nikander
129	6032133	2000-02-29	Hilt et al.
130	6052457	1999-10-05	Abdelaal et al.
131	6058380	2000-05-02	Anderson et al.
132	6065012	2000-05-16	Balsara et al.
133	6072870	2000-06-06	Nguyen et al.
134	6078907	2000-06-20	Lamm
135	6085177	2000-07-04	Semple et al.
136	6097834	2000-08-01	Krouse et al.
137	6098053	2000-08-01	Slater
138	6119106	2000-09-12	Mersky et al.
139	6119107	2000-09-12	Polk
140	6119109	2000-09-12	Muratani et al.
141	6122625	2000-09-19	Rosen

	142	6128603	2000-10-03	Dent et al.	4	
لــــــــــــــــــــــــــــــــــــــ	L			A		- 1

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010002535	2001-06-07	Liebig et al.		J-************************************	***************************************
	2	20010037296	2001-11-01	Ganesan et al.			
	3	20010044776	2001-11-22	Kight et al.			
	4	20020010677	2002-01-24	Kitchen et al.			
	5	20020013768	2002-01-31	Ganesan			
	6	20020019809	2002-02-14	Kitchen et al.			
	7	20020046165	2002-04-18	Kitchen et al.			
	8 !	20020046166	2002-04-18	Kitchen et al.			
	9	20020046167	2002-04-18	Kitchen et al.			
	10	20020046168	2002-04-18	Kitchen et al.			
	11	20020049672	2002-04-25	Kitchen et al.			
	12	20020052840	2002-05-02	Kitchen et al.			
	13	20020062282	2002-05-23	Kight et al.	•		
	14	20020065773	2002-05-30	Kight et al.			
	15	20020087427	2002-07-04	Ganesan et al.			
	16	20020087461	2002-07-04	Ganesan et al.			İ
	17	20020087465	2002-07-04	Ganesan et al.			
	18	20020087468	2002-07-04	Ganesan et al.			
	19	20020087469	2002-07-04	Ganesan et al.			
	20	20020087471	2002-07-04	Ganesan et al.			

Remarks

Note: Remarks are not for responding to an office action.

FOREIGN PATENT DOCUMENTS EP-1,020,824 A2 07/19/2000 CheckFree Corporation EP-1,043,668 A2 10/11/2000 CheckFree Corporation EP-1,049,056

A2 11/02/2000 CheckFree Corporation EP-1,052,603 A2 11/15/2000 CheckFree Corporation EP-1,083,532 A2 03/14/2001 CheckFree Corporation EP-1,091,330 A2 04/11/2001 CheckFree Corporation EP-1,111,559 A2 06/27/2001 CheckFree Corporation EP-1,136,922 A1 09/26/2001 CheckFree Corporation EP-1,136,923 A1 09/26/2001 CheckFree Corporation EP-1,136,924 A1 09/26/2001 CheckFree Corporation GB-2,294,566 A 05/01/1996 Mitel Corporation; WO99/05628, 02/04/1999, Unisys Corporation; WO99/07102, 02/11/1999, Huntington BancShares Incorporated et al.; WO99/10823, 03/04/1999, Citibank N.A.; WO99/13421, 03/18/1999, Microsoft Corporation; WO99/15999, 04/01/1999, Microsoft Corporation; WO99/58339, 11/18/1999, Jean-Claude Sarda; WO00/42551, 07/20/2000, The Chase Manhattan Bank. The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b). Therefore, no fees are required. Non-Patent Literature Documents, if any and when necessary, will be submitted following this Electronic Information Disclosure Statement Submission via First Class Mail. The Patent and Trademark Office is also authorized to charge any additional fee(s) required to secure entry of this Information Disclosure Statement, or to credit any overpayment, to Deposit Account No. 18-0882.

Signature

 Examiner Name	Date
·	

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known					
Application Number	09/852,119				
Filing Date	05/09/2001				
First Named Inventor	Ronald A. Braco				
Group Art Unit	3627				
Examiner Name					
Attorney Docket Number	7198				

			U.S. PATENT	OCUMENTS	
Exampler Cite		Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
Initiation	Cite No. ¹	Number - Kind Code ² (<i>if known</i>)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
(b)		US- 3,833,885	05/24/1973	Gentile, et al.	
		US- 4,277,837	07/07/1981	Stuckert	
		US- 4,315,101	02/09/1982	Atalla	
		US- 4,317,957	03/02/1982	Sendrow	
		US- 4,319,336	03/09/1982	Anderson, et al.	
		US- 4,420,751	12/13/1983	Paganini et al.	
-		US- 4,454,414	06/12/1984	Benton	^
	1	US- 4,460,960	07/17/1984	Anderson, et al.	R
		US- 4,634,845	01/06/1987	Hale et al.	
		US- 4,678,895	07/07/1987	Tateisi, et al.	_ \
		US- 4,689,478	08/25/1987	Hale et al.	0(:):
		US- 4,695,880	09/22/1987	Johnson et al.	(5) 20
		US- 4,727,243	02/23/1988	Savar	
		US- 4,734,858	03/29/1988	Schlafly	
		US- 4,799,156	01/17/1989	Shavit et al.	C
		US- 4,823,264	04/18/1989	Deming	0(
		US- 4,947,028	08/07/1990	Gorog	

		FOREIGN PA	ATENT DOCU	MENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶
		EP-1,020,824 A2	07/19/2000	CheckFree Corporation		
		EP-1,043,668 A2	10/11/2000	CheckFree Corporation		
		EP-1,049,056 A2	11/02/2000	CheckFree Corporation		
		EP-1,052,603 A2	11/15/2000	CheckFree Corporation		
		EP-1,083,532 A2	03/14/2001	CheckFree Corporation		
		EP-1,091,330 A2	04/11/2001	CheckFree Corporation		
		EP-1,111,559 A2	06/27/2001	CheckFree Corporation		
		EP-1,136,922 A1	09/26/2001	CheckFree Corporation		
		EP-1,136,923 A1	09/26/2001	CheckFree Corporation		
Examiner Signature			Date Conside	ered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substate for form 1449A/PTO

ORMATION DISCLOSURE TATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known					
Application Number	09/852,119				
Filing Date	05/09/2001				
First Named Inventor	Ronald A. Braco				
Group Art Unit	3627				
Examiner Name					

	Sheet	2	of	10		Attorn	ey Docket Number	7198	
Description Publication Date Publication Date					U.S. PA	TENT	OCUMENTS		
US-5,025,073	Examinér Initials *	Cite No.1						licant of	
US- 5,025,373				de (# known)	2.112.21				Figures Appear
US- 5,220,501 06/15/1993 Lawlor, et al. US- 5,231,571 06/27/1993 D'Agostino US- 5,285,033 11/23/1993 Vajk et al. US- 5,285,033 11/23/1994 Anderson US- 5,283,829 02/01/1994 Anderson US- 5,283,829 02/01/1994 Hardy, et al. US- 5,327,70 02/15/1994 Cauffman, et al. US- 5,325,290 06/28/1994 Cauffman, et al. US- 5,326,959 06/05/1994 Perazza US- 5,326,959 06/05/1994 Perazza US- 5,341,429 08/23/1994 Stringer, et al. US- 5,341,429 08/23/1994 Filepp, et al. US- 5,343,113 01/17/1995 Kight, et al. US- 5,420,405 05/30/1995 Chasek US- 5,420,405 05/30/1995 Wagner et al. US- 5,424,938 06/13/1995 Wagner et al. US- 5,485,206 11/07/1995 Hitt, et al. US- 5,485,206 11/07/1995 Vak et al. US- 5,483,445 01/09/1996 Pickering US- 5,549,910 01/14/1997 Filepp, et al. US- 5,649,117 07/15/1997 Landry US- 5,699,528 12/16/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,717,868 02/10/1998 Clark, et al. US- 5,727,249 03/10/1998 Pollin US- 5,727,249 03/10/1998 Pollin US- 5,727,2693 03/17/1998 Holda-Fieck		 							
US- 5,231,571		 	 						
US- 5,265,033 11/23/1993 Vajk et al. US- 5,283,829 02/01/1994 Anderson US- 5,287,270 02/15/1994 Hardy, et al. US- 5,325,290 06/28/1994 Cauffman, et al. US- 5,326,959 06/05/1994 Perazza US- 5,336,870 08/09/1994 Hughes, et al. US- 5,341,429 08/23/1994 Stringer, et al. US- 5,341,429 08/23/1994 Filepp, et al. US- 5,347,632 09/13/1994 Filepp, et al. US- 5,383,113 01/17/1995 Kight, et al. US- 5,424,938 06/13/1995 Wagner et al. US- 5,424,938 06/13/1995 Wagner et al. US- 5,465,206 11/07/1995 Hilt, et al. US- 5,465,206 11/07/1995 Vak et al. US- 5,483,445 01/09/1996 Pickering US- 5,594,910 01/14/1997 Filepp, et al. US- 5,695,528 12/16/1997 Bucci US- 5,712,868 02/10/1998 James US- 5,712,868 02/10/1998 James US- 5,722,249 03/10/1998 Pollin		<u> </u>	+				-		
US- 5,283,829 02/01/1994 Anderson US- 5,287,270 02/15/1994 Hardy, et al. US- 5,325,290 06/28/1994 Cauffman, et al. US- 5,326,959 06/05/1994 Perazza US- 5,326,959 08/09/1994 Hughes, et al. US- 5,341,429 08/23/1994 Stringer, et al. US- 5,341,429 08/23/1994 Filepp, et al. US- 5,347,632 09/13/1994 Filepp, et al. US- 5,383,113 01/17/1995 Kight, et al. US- 5,420,405 05/30/1995 Chasek US- 5,420,405 05/30/1995 Wagner et al. US- 5,424,938 06/13/1995 Wagner et al. US- 5,424,938 06/13/1995 Vak et al. US- 5,445,206 11/07/1995 Hilt, et al. US- 5,465,206 11/07/1995 Vak et al. US- 5,469,101 01/14/1997 Filepp, et al. US- 5,699,107 01/14/1997 Filepp, et al. US- 5,699,117 07/15/1997 Landry US- 5,655,089 08/05/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,727,249 03/10/1998 Pollin US- 5,729,693 03/17/1998 Holda-Fleck									
US- 5,287,270 02/15/1994 Hardy, et al. US- 5,325,290 06/28/1994 Cauffman, et al. US- 5,326,959 06/05/1994 Perazza US- 5,336,870 08/09/1994 Hughes, et al. US- 5,341,429 08/23/1994 Stringer, et al. US- 5,347,632 09/13/1994 Filepp, et al. US- 5,383,113 01/17/1995 Kight, et al. US- 5,420,405 05/30/1995 Chasek US- 5,424,938 06/13/1995 Wagner et al. US- 5,465,206 11/07/1995 Hilt, et al. US- 5,483,445 01/09/1996 Pickering US- 5,594,910 01/14/1997 Filepp, et al. US- 5,649,117 07/15/1997 Landry US- 5,655,089 08/05/1997 Bucci US- 5,712,889 01/20/1998 Clark, et al. US- 5,771,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US- 5,727,249 03/10/1998 Pollin US- 5,729,693 03/17/1998 Holda-Fleck									
US- 5,325,290 06/28/1994 Cauffman, et al. US- 5,326,959 06/05/1994 Perazza US- 5,336,870 08/09/1994 Hughes, et al. US- 5,341,429 08/23/1994 Stringer, et al. US- 5,341,429 09/13/1994 Filepp, et al. US- 5,347,632 09/13/1995 Kight, et al. US- 5,383,113 01/17/1995 Kight, et al. US- 5,420,405 05/30/1995 Chasek US- 5,420,405 06/13/1995 Wagner et al. US- 5,465,206 11/07/1995 Hilt, et al. US- 5,465,206 11/07/1995 Vak et al. US- 5,473,143 12/05/1995 Vak et al. US- 5,483,445 01/09/1996 Pickering US- 5,594,910 01/14/1997 Filepp, et al. US- 5,649,117 07/15/1997 Landry US- 5,655,089 08/05/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,717,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US- 5,727,249 03/10/1998 Pollin		ļ							
US- 5,326,959 06/05/1994 Perazza US- 5,336,870 08/09/1994 Hughes, et al. US- 5,341,429 08/23/1994 Stringer, et al. US- 5,347,632 09/13/1994 Filepp, et al. US- 5,383,113 01/17/1995 Kight, et al. US- 5,420,405 05/30/1995 Chasek US- 5,424,938 06/13/1995 Wagner et al. US- 5,465,206 11/07/1995 Hilt, et al. US- 5,473,143 12/05/1995 Vak et al. US- 5,483,445 01/09/1996 Pickering US- 5,594,910 01/14/1997 Filepp, et al. US- 5,649,117 07/15/1997 Landry US- 5,655,089 08/05/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,727,249 03/10/1998 Pollin US- 5,729,693 03/17/1998 Holda-Fleck									
US- 5,336,870			<u> </u>						
US- 5,341,429 08/23/1994 Stringer, et al. US- 5,347,632 09/13/1994 Filepp, et al. US- 5,383,113 01/17/1995 Kight, et al. US- 5,420,405 05/30/1995 Chasek US- 5,424,938 06/13/1995 Wagner et al. US- 5,465,206 11/07/1995 Hilt, et al. US- 5,473,143 12/05/1995 Vak et al. US- 5,483,445 01/09/1996 Pickering US- 5,594,910 01/14/1997 Filepp, et al. US- 5,649,117 07/15/1997 Landry US- 5,699,528 12/16/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,717,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US- 5,729,693 03/17/1998 Holda-Fleck			 		06/05/1	994	Perazza		
US- 5,347,632 09/13/1994 Filepp, et al. US- 5,383,113 01/17/1995 Kight, et al. US- 5,420,405 05/30/1995 Chasek US- 5,424,938 06/13/1995 Wagner et al. US- 5,465,206 11/07/1995 Hilt, et al. US- 5,473,143 12/05/1995 Vak et al. US- 5,483,445 01/09/1996 Pickering US- 5,594,910 01/14/1997 Filepp, et al. US- 5,649,117 07/15/1997 Landry US- 5,655,089 08/05/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,777,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US- 5,729,693 03/17/1998 Holda-Fleck		1	US- 5,336,870		08/09/1	994	Hughes, et al.		
US- 5,383,113 01/17/1995 Kight, et al. US- 5,420,405 05/30/1995 Chasek US- 5,424,938 06/13/1995 Wagner et al. US- 5,465,206 11/07/1995 Hilt, et al. US- 5,473,143 12/05/1995 Vak et al. US- 5,483,445 01/09/1996 Pickering US- 5,594,910 01/14/1997 Filepp, et al. US- 5,649,117 07/15/1997 Landry US- 5,655,089 08/05/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,717,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US-5,729,693 03/17/1998 Holda-Fleck			US- 5,341,429		08/23/1	994	Stringer, et al.		
US- 5,420,405			US- 5,347,632		09/13/1	994	Filepp, et al.		
US- 5,424,938			US- 5,383,113		01/17/1	995	Kight, et al.		
US- 5,465,206 11/07/1995 Hilt, et al. US- 5,465,206 11/07/1995 Vak et al. US- 5,473,143 12/05/1995 Vak et al. US- 5,483,445 01/09/1996 Pickering US- 5,594,910 01/14/1997 Filepp, et al. US- 5,649,117 07/15/1997 Landry US- 5,655,089 08/05/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,717,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US-5,729,693 03/17/1998 Holda-Fleck			US- 5,420,405		05/30/1	995	Chasek	ŀ	
US- 5,473,143 12/05/1995 Vak et al. US- 5,483,445 01/09/1996 Pickering US- 5,594,910 01/14/1997 Filepp, et al. US- 5,649,117 07/15/1997 Landry US- 5,655,089 08/05/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,717,868 02/10/1998 Pollin US- 5,727,249 03/10/1998 Holda-Fleck			US- 5,424,938	•	06/13/1	995	Wagner et al.		
US- 5,483,445 01/09/1996 Pickering US- 5,594,910 01/14/1997 Filepp, et al. US- 5,649,117 07/15/1997 Landry US- 5,655,089 08/05/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,717,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US-5,729,693 03/17/1998 Holda-Fleck			US- 5,465,206		11/07/1	995	Hilt, et al.		
US- 5,594,910 01/14/1997 Filepp, et al. US- 5,649,117 07/15/1997 Landry US- 5,655,089 08/05/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,717,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US-5,729,693 03/17/1998 Holda-Fleck			US- 5,473,143		12/05/1	995	Vak et al.		UCT o
US- 5,649,117 07/15/1997 Landry US- 5,655,089 08/05/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,717,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US-5,729,693 03/17/1998 Holda-Fleck			US- 5,483,445		01/09/1	996	Pickering		0 21
US- 5,655,089 08/05/1997 Bucci US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,717,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US-5,729,693 03/17/1998 Holda-Fleck			US- 5,594,910		01/14/1	997	Filepp, et al.	j	ORO.
US- 5,699,528 12/16/1997 Hogan US- 5,710,889 01/20/1998 Clark, et al. US- 5,717,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US-5,729,693 03/17/1998 Holda-Fleck			US- 5,649,117		07/15/19	997	Landry	Î	
US- 5,710,889 01/20/1998 Clark, et al. US- 5,717,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US-5,729,693 03/17/1998 Holda-Fleck			US- 5,655,089		08/05/1	997	Bucci		Ti (
US- 5,717,868 02/10/1998 James US- 5,727,249 03/10/1998 Pollin US-5,729,693 03/17/1998 Holda-Fleck			US- 5,699,528	<u> </u>	12/16/19	997	Hogan		
US- 5,727,249 03/10/1998 Pollin US-5,729,693 03/17/1998 Holda-Fleck			US- 5,710,889		01/20/19	998	Clark, et al.		
US-5,729,693 03/17/1998 Holda-Fleck			US- 5,717,868		02/10/19	998	James		
			US- 5,727,249	İ	03/10/19	998	Pollin		
US- 5,745,886 04/28/1998 Rosen			US-5,729,693	j	03/17/19	998	Holda-Fleck		
			US- 5,745,886		04/28/19	98	Rosen		

		FOREIGN PA	ATENT	DOCU	MENTS	5				
Examiner Cite No.1	0"-	Foreign Patent Document		Name of		of Patentee or	Pages, Columns, Lines,			
	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY		Date				Applic	cant of Cited ocument	Where Relevant Passages or Relevant Figures Appear
		WO99/05628	02/04	4/1999	Unisys	Corporation				
-		WO99/07102	02/1	1/1999		on BancShares orated et al.				
		WO99/,10823	03/04	4/1999	Citil	bank N.A.		-		
_ _		WO99/13421	03/18	3/1999	Microso	ft Corporation				
		WO99/15999	04/01	1/1999	Microso	ft Corporation				
Examiner Signature				Date Conside	ered					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

SubStitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 10

steeds to teaponing to a concessor.	requires to respond to a concessor of information of the concessor of the					
Complete if Known						
Application Number	09/852,119					
Filing Date	05/09/2001					
First Named Inventor	Ronald A. Braco					
Group Art Unit	3627					
Examiner Name						
Attorney Docket Number	7198					

Silect		1 01 10	Attorne	SY BOOKET TUTTIBET	<u> </u>
			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,787,403	07/28/1998	Randle	
		US- 5,815,665	09/29/1998	Teper, et al.	
· ·		US- 5,832,460	11/03/1998	Bednar et al.	
		US- 5,845,267	12/01/1998	Ronen	
		US- 5,848,400	12/08/1998	Chang ·	
		US- 5,870,724	02/09/1999	Lawlor, et al.	
		US- 5,873,072	02/16/1999	Kight, et al.	
		US- 5,884,288	03/16/1999	Chang, et al.	
		US- 5,884,290	03/16/1999	Clark et al.	
		US- 5,890,140	03/30/1999	Clark et al.	
		US- 5,903,721	05/11/1999	Sixtus	
		US- 5,903,732	05/11/1999	Reed, et al.	
		US- 5,905,976	05/18/1999	Mjolsnes et al.	
:		US- 5,920,847	07/06/1999	Kolling, et al.	
		US- 5,930,759	06/27/1999	Moore, et al.	
		US- 5,943,656	08/24/1999	Crooks, et al.	
		US- 5,956,695	09/21/1999	Carrithers et al.	MACE
		US- 5,956,700	09/21/1999	Landry	
		US- 5,963,925	10/05/1999	Kolling, et al.	DCT V
_		US- 5,974,146	10/26/1999	Randle, et al.	2020
		US- 5,978,780	11/02/1999	Watson	(500. 2003
		US- 6,029,151	02/22/2000	Nikander	
		US- 6,032,133	02/29/2000	Hilt et al.	
		US- 6,044,362	03/28/2000	Neely	
		US- 6,049,786	04/11/2000	Smorodinsky	
		US-6,052,457	10/05/1999	Abdelaal et al.	

	l	Foreign Patent Document		TENT DOCU		of Patentee or	Pages, Columns, Lines,	
Examiner Cite Initials* No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY		Applicant of Cited		Where Relevant Passages or Relevant Figures Appear	T [®]	
		GB-2,294,566 A	05/01/	/1996	Mitel	Corporation		
		WO99/58339	11/18	/1999	Jean-C	laude Sarda		
		WO00/42551	07/20/	/2000		e Chase attan Bank		
		EP-1,136,924 A1	09/26/	/2001	CheckFr	ee Corporation		
		•						
Examiner Signature				Date Conside	ered			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

The Police that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. In the formation of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	•			,	
eet	4	•	of	10	

	Complete if Known					
Application Number	09/852,119					
Filing Date	05/09/2001	,				
First Named Inventor	Ronald A. Braco					
Group Art Unit	3627					
Examiner Name						
Attorney Docket Number	7198					

Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
		US-6,055,567	04/25/2000	Ganesan, et al.	
		US-6,058,380	05/02/2000	Anderson et al.	
		US-6,065,012	05/16/2000	Balsara et al.	
		US-6,070,150	05/30/2000	Remington, et al.	
		US-6,072,870	06/06/2000	Nguyen et al.	
		US-6,078,907	06/20/2000	Lamm	
		US-6,085,177	07/04/2000	Semple et al.	
		US-6,097,834	08/01/2000	Krouse et al.	
		US-6,098,053	08/01/2000	Slater	
	J	US-6,119,106	09/12/2000	Mersky et al.	
		US-6,119,107	09/12/2000	Polk	
		US-6,119,109	09/12/2000	Muratani et al.	
		US-6,122,625	09/19/2000	Rosen	Fig. 1
		US-6,128,603	10/03/2000	Dent, et al.	1200-
		US-6,173,272 B1	01/09/2001	Thomas, et al.	
		US-6,182,052 B1	01/30/2001	Fulton, et al.	
		US-6,289,322 B1	09/11/2001	Kitchen, et al.	UCT O
		US-6,292,789 B1	09/18/2001	Schutzer.	Op 200
		US-6,327,577 B1	12/04/2001	Garrison, et al.	SIRO 1. 2003
		US-6,334,116 B1	12/25/2001	Ganesan, et al.	"UQD a
		US-6,363,362 B1	03/26/2002	Burfield, et al.	156

		FOREIGN PA	TENT DOCL	MENTS		
Everiner Cite	Cita	Foreign Patent Document	DE:	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶
			-			_
		•				
		And the second s				
Examiner Signature			Date Consid	ered .		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (10-01) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

(use as many sneets as necessary)					
Sheet	5	of	10		

	Complete if Known					
Application Number	09/852,119					
Filing Date	05/09/2001					
First Named Inventor	Ronald A. Braco					
Group Art Unit	3627					
Examiner Name						
Attorney Docket Number	7198					

			U.S. PATENT [DOCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-2001/0002535 A1	06/07/2001	Liebig, et al.	
		US-2001/0037296 A1	11/01/2001	Ganesan, et al.	
		US-2001/0044776 A1	11/22/2001	Kight, et al.	
		US-2002/0010677 A1	01/24/2002	Kitchen, et al.	
		US-2002/0013768 A1	01/31/2002	Ganesan	
		US-2002/0019809 A1	02/14/2002	Kitchen, et al.	A
		US-2002/0046165 A1	04/18/2002	Kitchen, et al.	
		US-2002/0046166 A1	04/18/2002	Kitchen, et al.	
		US-2002/0046167 A1	04/18/2002	Kitchen, et al.	
		US-2002/0046168 A1	04/18/2002	Kitchen, et al.	CTO
		US-2002/0049672 A1	04/25/2002	Kitchen et al.	(C) 200
		US-2002/0052840 A1	05/02/2002	Kitchen, et al.	1900, 4003
		US-2002/0062282 A1	05/23/2002	Kight, et al.	• • • • • • • • • • • • • • • • • • • •
	İ	US-2002/0065773 A1	05/30/2002	Kight, et al.	1,200
		US-2002/0087427 A1	07/04/2002	Ganesan, et al.	-00 0
		US-2002/0087461 A1	07/04/2002	Ganesan, et al.	
• •		US-2002/0087465 A1	07/04/2002	Ganesan, et al.	
		US-2002/0087468 A1	07/04/2002	Ganesan, et al.	
	,	US-2002/0087469 A1	07/04/2002	Ganesan, et al.	
		US-2002/0087471 A1	07/04/2002	Ganesan, et al.	

		FOREIGN PA	TENT DOCU	MENTS		
Examiner Cite		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁵
•						
				i -		
Examiner Signature			Date Conside	ered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO Complete if Known 09/852,119 Application Number INFORMATION DISCLOSURE Filing Date 05/09/2001 STATEMENT BY APPLICANT First Named Inventor Ronald A. Braco Group Art Unit 3627 (use as many sheets as necessary) Examiner Name Sheet of Attorney Docket Number 7198 10

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	·
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		COUNCIL FOR ELECTRONIC BILLING AND PAYMENT, Business-to-Business EIPP: Presentment Models and Payment Options, Part One: Presentment Models, January, 2001, National Automated Clearing House Association, Herndon, VA.	
	a	COUNCIL FOR ELECTRONIC BILLING AND PAYMENT, Business-to-Business EIPP: Presentment Models and Payment Options, Part Two: Payment Options, January, 2001, National Automated Clearing House Association, Herndon, VA.	
	_	ARALD JEAN-CHARLES and SUHAS D. JOSHI, Architectural Choices for OSS Integration, eAl Journal, September, 2001, pp. 59-63.	
		INTEROPERABILL INITIATIVE OF THE BANKING INDUSTRY TECHNOLOGY SECRETARIAT (BITS), Electronic Bill Presentment and Payment (EBPP) Business Practices, May 9, 2000, Edition 2.1, Draft for Comment, Council for Electronic Billing and Payment of the National Automated Clearing House Association (NACHA).	
		BUSINESS PRACTICES TASK FORCE OF NACHA'S COUNCIL FOR ELECTRONIC BILLING AND PAYMENT, An Overview of Electronic Bill Presentment and Payment Operating Models: Process, Roles, Communications, and Transaction Flows, April 9, 1999.	
		PRICEWATERHOUSECOOPERS, Electronic Bill Presentment and Payment: A Primer, Zurich-Oerlikon.	
		JAMES S. DIGGS, Electronic Commerce and the Document: An Old Lexicon Re-Energized, Xploration Spring, 1997, pp. 26-29.	:Cl
		NETDELIVERY CORPORATION, EDM: Electronic Delivery Management: The Delivery Service for Electronic Commerce, Boulder, CO.	"T 2 0
		ROBERT LANDRY, IAN RUBIN, RICHARD BELL, Retail Banking Delivery Technology: Channels in Transition Financial Services Technology Conference, April 27-28, 1998, The Tower Group, Newton, MA.	JP.
		ROBERT LANDRY, Forecasting How U.S. Delivery Channels Will Play Out, FutureBanker, August, 1997, pp. 46-49.	
		GARY B., MESHELL, A Perspective on Electronic Commerce and Payments, Price Waterhouse.	

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwor

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

 Complete if Known

 Application Number
 09/852,119

 Filing Date
 05/09/2001

 First Named Inventor
 Ronald A. Braco

 Group Art Unit
 3627

 Examiner Name

STATEMENT BY APPLICANT

(use as many sheets as necessary)

INFORMATION DISCLOSURE

Sheet 7 of 10 Attorney Docket Number 7198

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS
	T ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
]		NO AUTHOR NAME GIVEN, Visa-Home Banking & Bill Payment Solution, Visa Interactive.
1		NO AUTHOR NAME GIVEN, Paysense: The Way Payments Will Be, Trisense Software, Ltd., Burnsville, MN.
		KILLEN & ASSOCIATES, Electronic Bill Presentment and Payments: Markets, Framework and Suppliers, Volume 1 of a 3 Study Set, Palo Alto, CA.
1		THOMAS P. VARTANIAN, Future Banking: Reinventing the Bank As an Idea Factory, American Banker, August 19, 1996.
1		THOMAS P. VARTANIAN, Future Banking: Key Question for Emerging Systems: Where is the Money? American Banker, June 17, 1996.
		CHARLES G. MOODY, III, From the Publisher: Outsourcing, American Waste Digest, July 1998, p. 9.
	CE	NO AUTHOR NAME GIVEN, Everyone's Knocking on Home Banking's Door, Business Week, September 24, 2001.
70	202	NO AUTHOR NAME GIVEN, Bill Gates is Rattling the Teller's Window, Business Week, September 2001.
6	P3	NO AUTHOR NAME GIVEN, Call it E-Money Management, Business Week, September 24, 2001.
		THE ADVISORY BOARD COMPANY, A Proposition Beyond Rescue: The Pure Play Advantage, 1996, pp. 41-72.
		THE ADVISORY BOARD COMPANY, Chapter III: Creating New Payments Businesses, 1996, pp. 283-298.

Examiner	Date	
Signature	Considered	·
Colgridator	Considered)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, not required to respond to a collection of information unless it contains a valid OMB control number

Substitu	ite for form 1449A/PTC)			Complete if Known
				Application Number	09/852,119
INF	DRMATION	DIS	CLOSURE	Filing Date	05/09/2001
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Ronald A. Braco
			,	Group Art Unit	3627
_	(use as many she	ets as	necessary)	Examiner Name	
Sheet	8	of	10	Attorney Docket Number	7198

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		THE ADVISORY BOARD COMPANY, VI: Creating New Payments Businesses, 1996, pp. 113-146.	
		ASC X12 FINANCE SUBCOMMITTEE, Models for Consumer Billing and Payment Systems, June 1995, Technical Report Type 2	
		ASC X12 FINANCE SUBCOMMITTEE, Models for Consumer Billing and Payment Systems, October 1995, Technical Report Type II	
		MICHAEL C. MCCHESNEY, Banking in Cyberspace: an investment in itself, Banking/Investing, IEEE Spectrum, February 1997, pp. 54-63.	
		NO AUTHOR NAME GIVEN, Online Banking Report, Home Banking Partners, Issue 32, December 1997.	
		CHIP WICKENDEN, CCM, The Next Wave, Consumer EDI,	-
		JUST IN TIME SOLUTIONS, AT&T AND INTUIT, Open Internet Billing: White Paper, June 1998.	IVE
		DAVID LAMM, The Effect of the Internet on Payment Processing, The Association for Work Process Improvement, April 27, 1999, Boston, MA.	2003
		LESLIE THWAITS, The Check's on the Net: CheckFree is Making Electronic Commerce Hassle Free, SourceBook, April 1999, pp. 17-20, The Reddy Corporation International.	600
		ASC X12 FINANCE SUBCOMMITTEE, Reference Model for Addressing Financial Transactions, Technical Report Type 2, June 1996.	
		VISA, Consumer Electronic Invoice Presentment: Not Your Everday EDI, SterlConf.	

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Complete if Known

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Under the Paperwork Reducer A

Substitute for form 1449A/PTO INFORMATION DISCLOSURE

Application Number 09/852,119 05/09/2001 Filing Date First Named Inventor Ronald A. Braco Group Art Unit 3627 **Examiner Name**

(use as many sheets as necessary)

STATEMENT BY APPLICANT

Sheet of

Attorney Docket Number				/ 198
рт	NON	DATENT	LITEDATUD	E DOCUM

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
T²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	ASC X12 FINANCE SUBCOMMITTEE, Consumer Service Provider Billing & Payment System Work Group, Meeting Notes from June 1995 X12F Trimester Meeting, 9/95.	·
	VISA, Bill Interest in Electronic Remittance, Bill Payment Council Meeting, October 17, 1994, Methesda, MD.	
	ASC X12 FINANCE SUBCOMMITTEE, Models for Payment Systems, Technical Report Type 2, ASC X12 Procedures Review Board, February 1995.	
	RICHARD K. CRONE, Screen Scraping: The Monster IBPP Wave You Absolutely Must Catch, IBPP Strategies and Trends, Dove Consulting.	
	RICHARD K. CRONE, Unlocking Treasures Untold: The Revenue Generating Power of IBPP and Anonymous Profile Marketing, Dove Consulting.	
	A. LITAN, The Consumer E-Billing Hype Cycle, Research Note, 19 December 2000, GartnerGroup.	
0 ₂₀₁	A. LITAN, Consumer E-Billing Shakeout: The Dust Starts to Settle, Research Note 3 October 2000, GartnerGroup.	
20 20	K. KERR and A. LITAN, Trends in Bsuiness-to-Consumer Electronic Bill Presentment and Payment, Contest poverview Report, 25 August 2000, GartnerGroup.	
SO	A. LITAN, Consumer E-Bill Payment: Built, but When Will They Come? Research Note, 18 February 2000, GartnerGroup.	
	A. LITAN, Three Banks Enter E-Billing Race with Post Office Model, Research Note, 15 July 1999, GartnerGroup.	
	A. LITAN, Future Bill Distribution: Internet Post Office Model, Research Note, 9 April 1999, GartnerGroup.	

Evaminas	Date	
Examiner		
Signature	Considered	l'

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

O ILI NOO BE STATE UND

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE				Application Number	09/852,119	
			CLOSURE	Filing Date	05/09/2001	
STATEMENT BY APPLICANT		First Named Inventor	Ronald A. Braco			
				Group Art Unit	3627	
(use as many sheets as necessary)			necessary)	Examiner Name		
Sheet	10	of	10	Attorney Docket Number	7198	フ

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		GASTON HUMMEL, EBPP, Group 1 Software Europe, Ltd., 11 September 2001.	·	
		NICOLETTE LEMMON, DAVID GOURLEY and JAMES WARD, Member Acceptance of Electronic Access Systems: Innovators versus Laggards, Center for Credit Union Research, University of Wisconsin-Madison School of Business and the Filene Research Institute, 1999.		
		BILLSERV, EBPP White Paper.		
		DAVID B. HUMPHREY, Ph.D., Prospective Changes in Payment Systems: Implications for Credit Unions, Florida State University, Center for Credit Union Research, University of Wisconsin-Madison School of Business and the Filene Research Institute, 1997.	-	
		JODY CORNISH and OCTAVIO MARENZI, Scan and Pay Services: The Future of Electronic Bill Presentment, Celent Communications, May 2000, Cambridge, MA.	00	
		JODY CORNISH, OCTAVIO MARENZI and SANG LEE, Banks and Electronic Bill Presentment: A Survey, Celent Communications, April 2000, Cambridge, MA.		
		AVOLENT, Using BizCast to Capture ROI and Automate the Invoice-to-Pay Process, Avolent B2B White Paper, 2001, pp. 20-28.	Ü	
		AVOLENT, The Return on Investment of EIPP, Avolent B2B White Paper, pp. 14-19.		6 ,
		AVOLENT, Market Evolution for EIPP, Avolent B2B White Paper, pp. 10-13.)>
		GREG SWARD and BRIAN VALENTE, Successfully Automating the Invoice-to-Pay Process, Avolent B2B White Paper, February 2001, pp. 1-9.		
		STONEMAN, B., Fitting It All Together, Banking Strategies, March/April 2000, vol. 76, No. 2, pp. 50-58.		
		HALLERMAN, D., Banks Strike Back With An E-Bill Challenge, Bank Technology News, August 1999.		
		NO AUTHOR NAME GIVEN, Non-Bank Puts E-Payments At ATMs To The Test, Bank Network News, May 1999,		

ĺ	Examiner	Date	
ı	Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

CERTIFICATION UNDER 37 CFR 1.8 MAILING

I hereby certify that, on the date shown below, this Information Disclosure Statement including copies of all foreign patent and non-patent references regarding U.S. Patent Application for "ELECTRONIC BILL PRESENTMENT AND PAYMENT SYSTEM" is being deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 via First Class Mail on October 7, 2003.

Date: October 7, 2003

Attorney Docket No. 7198

CROUP ON THE PROPERTY OF THE PARTY OF THE PA